

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

BMAL1 Antibody

RRID:AB_10555918

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A302-616A, RRID:AB_10555918

Antibody Information

URL: http://antibodyregistry.org/AB_10555918

Proper Citation: Thermo Fisher Scientific Cat# A302-616A, RRID:AB_10555918

Target Antigen: BMAL1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (2-10 µg/mg lysate), WB (1:2,000-1:10,000)

Antibody Name: BMAL1 Antibody

Description: This polyclonal targets BMAL1

Target Organism: Human, Mouse

Antibody ID: AB_10555918

Vendor: Thermo Fisher Scientific

Catalog Number: A302-616A

Record Creation Time: 20250819T210012+0000

Record Last Update: 20250819T213147+0000

Ratings and Alerts

No rating or validation information has been found for BMAL1 Antibody.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (2-10 µg/mg lysate), WB (1:2,000-1:10,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhang X, et al. (2024) Cell-type specific circadian transcription factor BMAL1 roles in excitotoxic hippocampal lesions to enhance neurogenesis. iScience, 27(2), 108829.

Barone I, et al. (2023) Synaptic BMAL1 phosphorylation controls circadian hippocampal plasticity. Science advances, 9(43), eadj1010.

Huang S, et al. (2020) Demyelination Regulates the Circadian Transcription Factor BMAL1 to Signal Adult Neural Stem Cells to Initiate Oligodendrogenesis. Cell reports, 33(7), 108394.

Rizzini L, et al. (2019) Cryptochromes-Mediated Inhibition of the CRL4Cop1-Complex Assembly Defines an Evolutionary Conserved Signaling Mechanism. Current biology : CB, 29(12), 1954.

Lananna BV, et al. (2018) Cell-Autonomous Regulation of Astrocyte Activation by the Circadian Clock Protein BMAL1. Cell reports, 25(1), 1.

Patke A, et al. (2017) Mutation of the Human Circadian Clock Gene CRY1 in Familial Delayed Sleep Phase Disorder. Cell, 169(2), 203.